

INSTITUTE OF TECHNOLOGY & SCIENCE

Mohan Nagar, Ghaziabad

ONE WEEK

FACULTY DEVELOPMENT PROGRAMME

**Quantitative Data Analysis
for Research Excellence**



9th June – 13th June, 2025



ABOUT I.T.S - THE EDUCATION GROUP

I.T.S - The Education Group under Durga Charitable Society is a renowned and established educational group offering programs in the areas of Management, IT, Dental, Engineering, Pharmacy, Biotechnology and Physiotherapy. The group established its first campus Institute of Technology and Science (NAAC "A+" Grade Accredited Institute) at Mohan Nagar, Ghaziabad, U.P. in 1995. Since then the group is committed to its vision of "Creating a Thinking Professional Order. The Institute started with Post Graduate Diploma in Management (PGDM) in 1996 as a flagship program (I.T.S School of Management) and thereafter added MCA (Master in Computer Application) in 1997, and MBA (Master of Business Administration) in 2004 to its portfolio.

FACULTY DEVELOPMENT PROGRAMME

The Faculty Development Programme (FDP) on "Quantitative Data Analysis for Research Excellence" is a one-week virtual programme designed to boost research capabilities and teaching-learning experiences of faculty members, researchers, and academicians in management, economics, commerce and social sciences. Key areas of focus include quantitative data analysis, research paper writing, identifying predatory journals, and citation techniques, along with practical application of PLS software. The programme covers both foundational and advanced data-driven analysis methods, and features expert-led sessions that blend theoretical insights with hands-on training. By strengthening methodological rigor and practical research skills, the FDP aims to enhance research excellence in diverse management domains.

OBJECTIVE

The core objective of this FDP is to enhance the research capabilities, enrich the teaching-learning and research capabilities of faculty members in quantitative data analysis, writing research papers, and utilizing PLS software for management research.

PROGRAMME HIGHLIGHTS

- Expert sessions on quantitative data analysis and research methodologies
- Hands-on training on PLS software
- Interactive sessions and Q&A
- Research paper writing and publication tips

EXPECTED OUTCOMES

- Enhanced research productivity and quality
- Improved ability to write and publish research papers
- Familiarity with PLS software for data analysis and modeling
- Increased confidence in conducting quantitative research with PLS-SEM

PROGRAM SCHEDULE

- Day 1: Writing Research Papers: Structure, Style, and Best Practices
- Day 2: Introduction of PLS-SEM
- Day 3: Path Analysis and Higher Order Factor Analysis
- Day 4: Citation in Research Papers and how to find Predatory Journals?
- Day 5: Mediation and Moderation Analysis

WHO SHOULD ATTEND?

- Faculty members from management and social sciences
- Research scholars
- Professionals interested in quantitative data analysis

Scan for Registration



Registration Details:

- For External Participants:** Rs. 500/-
- For Internal Participants:** No Registration Fee
- Last Date for Registration:** June 05, 2025

Bank Details:

Name of Account:
Institute of Technology and Science
A/C No.: 85563060000023
Branch: Canara Bank, Navyug Market, Ghaziabad
IFSC Code: CNRB0018556



RESOURCE PERSONS



Prof. (Dr.) Shailesh Rastogi, Director, SIBM, Nagpur

Prof. (Dr.) Shailesh Rastogi holds a Ph.D. in Finance. He is a management graduate from the National Institute of Technology, Allahabad (MNNIT) and has a PhD in Management (Finance) from MJP Rohilkhand University, Bareilly. Dr Rastogi is no stranger to the world of academia, he has impressive 23 years of experience in academic, research, and administrative roles. His expertise includes conducting MDPs on Panel Data Econometrics, Financial Econometrics, Financial Analytics using spreadsheets & VB and Corporate Valuation. He is a prolific researcher with more than 210 research papers published in national and international journals of high repute which are indexed in Scopus, Web of Science and ABDC. In addition, Dr Rastogi has more than 11 research scholars who have completed their doctorate under his supervision. His areas of interest for teaching are Analytics (Financial Econometrics, Financial Modelling using Spreadsheet and VB, Financial Data Analytics using Python) and Corporate Valuation and Corporate Finance. Beyond his professional accomplishments, Dr Rastogi is an active contributor to social and spiritual causes, adding a unique dimension to his approach to education.



Prof. Rahul Singh Gautam, Faculty, SIBM, Pune

He has qualified M.Phil in finance from Babasaheb Bhimrao Ambedkar University, Lucknow. He has completed MBA in finance from Dr. Shakuntala Misra National University, Lucknow. He has Qualified SIU Senior Research Fellowship and Junior Research Fellowship. He is prolific researcher and work in the area of finance. His research interest is focused on exploring and leveraging financial inclusion, financial technology, sustainable development goals, corruption, and government financial services to improve equitable access to financial services for the poor and rural development, etc. He has presented and published many research papers in national and international conferences and journals which are indexed in Scopus and Web of Science and are Abstracted in ABDC. He has also Published Book Chapters in Management He has also reviewed research papers from journals of high repute and many IEEE Conferences which is indexed in Scopus.



CMA Dr. Kinnarry Thakkar, Professor & HOD of Commerce, University of Mumbai

Dr. Kinnarry Thakkar is a distinguished academician serving as Professor & Head of the Department of Commerce at the University of Mumbai and Principal of SIES Commerce & Economic College. With an impressive academic background, she holds a Ph.D., ACMA, CS, and MBA (Finance) degree, and was a gold medalist in her M.Com. Her research interests span finance, accountancy, and taxation. Dr. Thakkar has published numerous papers, including "An Empirical Analysis Of Online Learning Over The Face-To-Face Learning" in Psychology and Education. She actively participates in academic and professional events, organizing seminars and job fairs, earning recognition within the academic community for her expertise and contributions.

CONTACT DETAILS

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INSTITUTE OF TECHNOLOGY AND SCIENCE

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